***CURRICULUM VITAE***

Family name: HOGGAS

First name: BACHIR

Date of birth: 07/03/1971 

Place of birth: KHENCHELA

Nationality: Algerian

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***Studies and Work:***

Baccalaureate in technical mathematics. (1986/1989)--technical high school of Batna.

Diploma: Master’s degree, in aeronautics’. (1989/1996)—National Aviation University of Kyiv.

Doctoral degree in hydraulics and hydrology. (2005/2012) – National Technical University of Ukraine “ Igor Sikorski Kyiv Polytechnic Institute “.

University teacher in hydraulics’ department of university Batna-2. From 2014 to the present day.

***subjects taught:***

1-numerical method for programming;

2- Fluid mechanics;

3- Statistical hydrology;

4- Surface hydrology;

5- Free surface flow;

6- General hydraulics;

7- Hydraulic machine and pumping stations

***Software:*** AutoCAD; MATLAB; ANSYS; COMSOL Metaphysics.

**Languages:**

French: very good

Arabic: very good

Russian: very good

English: Good

***Publication:***

1. ***Vakoultchik A. V., Hoggas Bachir, Nogun N. V***. features of an unstabilized flow of a non-Newtonian fluid. mechanical engineering bulletin, Kiev polytechnic- Ukraine, Tom 2, Page 216-222; 2000.
2. ***Bagdanov O.C., Hoggas Bachir.*** comparison of rheological characteristics of Algerian and Ukrainian oils. mechanical engineering bulletin, Kharkov polytechnic – Ukrain, issue 129, 334 -341; 2001.
3. ***Hoggas Bachir, Savtchenko N. V.*** features of viscous fluid flow in channels with varying flow rate along the length. Journal pramislova gidravlika I pnivmatika; 1(7); Page “31-35. Vinnytsia - Ukraine; 2005.
4. ***Hoggas Bachir. Parkhomtchouk V. A.*** A mixture of the viscous liquids with changing their weight on their length. Journal pramislova gidravlika I pnivmatika; 4(14); Page 56-59. Vinnytsia - Ukraine; 2006.
5. ***Hoggas Bachir. Parkhomtchouk V. A.*** Rheological studies of oil samples from Ukraine and Algeria. Journal des sciences of East Ukrainian N ational university Volodymyr Dahl; 3(109) part 2; Page 192-196 Luhansk – Ukraine; 2007.
6. ***Hoggas bachir.*** The motion of viscous liquid in pipe line with various consumption of liquid through the length of it. Journal pramislova gidravlika I pnivmatika; 4(22); Page 43-46. Vinnytsia - Ukraine; 2008.
7. ***Hoggas Bachir***. physical modeling of the flow of abnormally viscous fluids in pipelines with length-varying flow rate. Eastern-European Journal of Enterprise technologies; 5/7(59); Page 33-38; 2012.
8. ***Alona Murachenko, Aleksandr Gubarev, Oleg Yakhno, Bachir Hoggas.*** Approximate method of calculating the effect of temperature difference of the work the system hydro drive, International Scientific Conference “UNITECH 2015” – Gabrovo. Bulgarie.
9. ***Hoggas Bachir*** . **Hezil saddek.** The influence of the choice of the parameter γ on the variation of the pressure and the flow rate, when the valve is closed at the end by the gravity feed of the pipe. Mechanics and advanced technologies. 2018; 82 (No. 1 (2018);Page 82-91.

* ***Member of international editorial staff of journal Mechanics and advanced technologies:*** ***National Technical University of Ukraine “ Igor Sikorski Kyiv Polytechnic Institute “ ; from 2017 to the present day.***